

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S49	176	(nozzle near3 array) .same signal same pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:01
S56	7	"1320081".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 14:35
S57	1	"6488349".pn.	USPAT	OR	ON	2006/11/15 14:37
S58	968	((duty print) adj2 cycle) and ((nozzle orifice)) and (droplet drop) with (large larger smaller small) and (ejection drive pulse) with (signal pulse waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 14:40
S59	28	((duty print) adj2 cycle) and ((nozzle orifice)) and (droplet drop) with (large larger smaller small) and (ejection drive pulse) with (signal pulse waveform) and 347/10,11. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 14:52
S60	71	((duty print) adj2 cycle) and ((nozzle orifice)) and (droplet drop) with (large larger smaller small) and (ejection drive pulse) with (signal pulse waveform) and 347/40,43,47, 20.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:43
S61	104	347/11,12,40.ccls. and (nozzle near3 array) and ((nozzle near5 (large small)) with (droplet drop))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:07
S62	125	(nozzle near3 array) same signal same pulse and ((droplet drop) with (smaller small larger large))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:28
S63	1607	(black with nozzle) and ((cyan yellow magenta) with nozzle) and (nozzle drop droplet) with (smaller small large larger)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:41
S64	5	("6030065" "5030971" "5412410" "6592203" "5570118").pn.	USPAT	OR	ON	2006/11/15 15:08

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S65	25	("20010006392"   "20010030671"   "4631548"   "5239312"   "5600351"   "5731827"   "5767870"   "5971524"   "5988790"   "6030065"   "6053596"   "6126263"   "6154233"   "6155670"   "6161919"   "6270185"   "6273549"   "6283571"   "6293643"   "6296343"   "6299284"   "6305775"   "6322197"   "6511143").PN. OR ("6592203").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 15:11
S66	1125	347/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:42
S67	1609	(black with nozzle) and ((cyan yellow magenta) with nozzle) and (nozzle drop droplet) with (smaller small large larger)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:42
S68	1014	347/40.ccls. not S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:46
S69	2831	347/40.ccls. ("600" and "1200") with dpi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:46
S70	66	347/40.ccls. and ("600" and "1200") with dpi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:46
S71	3	("5208605"   "6137502"   "6471322").PN. OR ("6896357").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:22
S72	55	S70 and (pulse signal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:23
S73	3	("5208605"   "6137502").PN. OR ("6789877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:34
S74	6	("5208605"   "5412410"   "6137502"   "6471322"   "6789877"   "6848769").PN. OR ("7025438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:39

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S75	347	347/11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:39
S76	182	347/11,10.ccls. and (drive ejection fire) adj2 (signal) and (signal same pulse) and (drop droplet nozzle) with (larger large small smaller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 12:36
S77	83	347/40.ccls. and (drive ejection fire) adj2 (signal) and (signal same pulse) and (drop droplet nozzle) with (larger large small smaller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 12:19
S78	211	347/12,15.ccls. and (drive ejection fire) adj2 (signal) and (signal same pulse) and (drop droplet nozzle) with (larger large small smaller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 12:37
S79	2	"4746935".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:24
S80	11	(micro\$1oscillation (micro adj1 oscillation)) with pulse	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:34
S81	5	(micro\$1oscillation (micro adj1 (vibration oscillation)) micro\$1vibration) with ( waveform signal pulse) and 347/11.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:46
S83	10	(micro\$1oscillation (micro adj1 (vibration oscillation)) micro\$1vibration) with ( waveform signal pulse) and 347/10.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:54

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S84	45	(micro\$1oscillation (micro adj1 (vibration oscillation)) micro\$1vibration) with ( waveform signal pulse) and (ink\$1jet (ink adj2 jet))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:54
S85	3	("20010050696"   "6409300"   "6431674").PN. OR ("7066583"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 16:59